

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15889	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 18:19
S2	12487	S1 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/24 15:54
S3	356	S2 and haptic\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 19:05
S4	92	S2 and haptic\$1 with degree\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 17:53
S5	15889	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 19:05
S6	12487	S5 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 19:05
S7	356	S6 and haptic\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 19:06
S8	140	S7 and dock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 19:06
S9	0	S6 and haptic\$1 with dock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 14:32

## EAST Search History

S10	15889	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:55
S11	12487	S10 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 14:17
S12	2	S11 and haptic\$1 with interchangeable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:56
S13	5	S11 and haptic\$1 with interchang\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:57
S14	22	S11 and haptic\$1 with alternative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 14:20
S15	115	S11 and haptic\$1 with different	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:57
S16	287	S11 and haptic\$1 with force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 15:38
S17	11	S11 and haptic\$1 with force with (three adj1 degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:57
S18	0	("2003/0011561").URPN.	USPAT	OR	ON	2007/03/03 17:28

## EAST Search History

S19	0	(("2475484" "2906179" "20010002098" "20010020200" "20020063685" "20020097223" "20020126432" "20020163498" "3133649" "3139990" "3168203" "3171549" "3241687" "3263824" "3269826" "3296882" "3350956" "3409252" "3447766" "3449008" "3531868" "3561263" "3618742" "3618786" "3620095" "3629826" "3637092" "3679865" "3771037" "3890958" "3919691" "3920972" "3944798" "3948093" "4021715" "4062455" "4150803" "4216467" "4221516" "4229136" "4260319" "4302138" "4348142" "4367532" "4420808" "4459870" "4477973" "4510574" "4511985" "4521685" "4530155" "4531080" "4555960" "4571834" "4593470" "4604016" "4632341" "4638798" "4648782" "4653011" "4654648" "4655673" "4660288" "4661032" "4670851" "4676002" "4679331" "4680519" "4702668" "4703443" "4750487" "4769763" "4787051" "4791934" "4795296" "4800721" "4806066" "4819195" "4823634" "4837734" "4839838" "4849692" "4853874" "4875177" "4879556" "4887222" "4888538" "4888877" "4891889" "4893981" "4895039" "4907970" "4907973" "4913000" "4914976" "4942538" "4942545" "4945305" "4945501" "4961138" "4962448" "4962591" "4973215" "4978846" "4982504" "4987301" "4988981" "5004391" "5007085" "5007300" "5018922" "5019761" "5024116" "5038089" "5039254" "5040306" "5044956" "5050608" "5053975" "5053976" "5072361" "5088046" "5088055" "5095303" "5103404" "5105367" "5115178" "5116051" "5116180" "5128671" "5130632" "5131844" "5132672" "5139261" "5142506" "5142931" "5143505" "5148377" "5155423" "5177563" "5181181" "5184319" "5185561" "5187874" "5189806" "5193963" "5194792" "5198736" "5204824" "5220260" "5220261" "5223776" "5230623" "5239246" "5251127" "5251156" "5255211" "5259120" "5264768" "5266875" "5275565" "5320623" "5329160" "5350033" "5351692" "5354162" "5379663" "5382885" "5384460" "5389965" "5396365" "5400000" "5400001" "5400002" "5400003" "5400004" "5400005" "5400006" "5400007" "5400008" "5400009" "5400010" "5400011" "5400012" "5400013" "5400014" "5400015" "5400016" "5400017" "5400018" "5400019" "5400020" "5400021" "5400022" "5400023" "5400024" "5400025" "5400026" "5400027" "5400028" "5400029" "5400030" "5400031" "5400032" "5400033" "5400034" "5400035" "5400036" "5400037" "5400038" "5400039" "5400040" "5400041" "5400042" "5400043" "5400044" "5400045" "5400046" "5400047" "5400048" "5400049" "5400050" "5400051" "5400052" "5400053" "5400054" "5400055" "5400056" "5400057" "5400058" "5400059" "5400060" "5400061" "5400062" "5400063" "5400064" "5400065" "5400066" "5400067" "5400068" "5400069" "5400070" "5400071" "5400072" "5400073" "5400074" "5400075" "5400076" "5400077" "5400078" "5400079" "5400080" "5400081" "5400082" "5400083" "5400084" "5400085" "5400086" "5400087" "5400088" "5400089" "5400090" "5400091" "5400092" "5400093" "5400094" "5400095" "5400096" "5400097" "5400098" "5400099" "5400100" "5400101" "5400102" "5400103" "5400104" "5400105" "5400106" "5400107" "5400108" "5400109" "5400110" "5400111" "5400112" "5400113" "5400114" "5400115" "5400116" "5400117" "5400118" "5400119" "5400120" "5400121" "5400122" "5400123" "5400124" "5400125" "5400126" "5400127" "5400128" "5400129" "5400130" "5400131" "5400132" "5400133" "5400134" "5400135" "5400136" "5400137" "5400138" "5400139" "5400140" "5400141" "5400142" "5400143" "5400144" "5400145" "5400146" "5400147" "5400148" "5400149" "5400150" "5400151" "5400152" "5400153" "5400154" "5400155" "5400156" "5400157" "5400158" "5400159" "5400160" "5400161" "5400162" "5400163" "5400164" "5400165" "5400166" "5400167" "5400168" "5400169" "5400170" "5400171" "5400172" "5400173" "5400174" "5400175" "5400176" "5400177" "5400178" "5400179" "5400180" "5400181" "5400182" "5400183" "5400184" "5400185" "5400186" "5400187" "5400188" "5400189" "5400190" "5400191" "5400192" "5400193" "5400194" "5400195" "5400196" "5400197" "5400198" "5400199" "5400200" "5400201" "5400202" "5400203" "5400204" "5400205" "5400206" "5400207" "5400208" "5400209" "5400210" "5400211" "5400212" "5400213" "5400214" "5400215" "5400216" "5400217" "5400218" "5400219" "5400220" "5400221" "5400222" "5400223" "5400224" "5400225" "5400226" "5400227" "5400228" "5400229" "5400230" "5400231" "5400232" "5400233" "5400234" "5400235" "5400236" "5400237" "5400238" "5400239" "5400240" "5400241" "5400242" "5400243" "5400244" "5400245" "5400246" "5400247" "5400248" "5400249" "5400250" "5400251" "5400252" "5400253" "5400254" "5400255" "5400256" "5400257" "5400258" "5400259" "5400260" "5400261" "5400262" "5400263" "5400264" "5400265" "5400266" "5400267" "5400268" "5400269" "5400270" "5400271" "5400272" "5400273" "5400274" "5400275" "5400276" "5400277" "540027
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12/25/07 2:48:42 PM						Page 4

## EAST Search History

S21	15889	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/24 15:54
S22	12487	S21 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 18:14
S23	46	S22 and (stylus or pen\$1) with (detachable or interchangeable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/24 15:55
S24	0	("2002/0105503").URPN.	USPAT	OR	ON	2007/03/03 18:20
S25	0	("2002/0105503").URPN.	USPAT	OR	ON	2007/03/03 18:20
S26	22	("3744034"   "4860372"   "4972496"   "5018411"   "5231381"   "5305394"   "5389745"   "5434929"   "5444192"   "5452371"   "5528743"   "5534892"   "5615284"   "5621817"   "5630148"   "5635682"   "5638566"   "5698822"   "5841901"   "5916278"   "5973677"   "6064374").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/03 18:28
S27	5	("6344848").URPN.	USPAT	OR	ON	2007/03/03 18:32
S28	33	((THOMAS) near2 (MASSIE)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/03 18:39
S29	2	("4837734").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/08 20:02
S30	17673	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 13:05
S31	12793	S30 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 13:05

## EAST Search History

S32	97	S31 and haptic\$1 with degree\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 13:06
S33	0	S31 and haptic\$1 with dock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 14:33
S34	2	S31 and haptic\$1 same dock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 14:33
S35	151	S31 and haptic\$1 and dock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 14:33
S36	17673	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:55
S37	12793	S36 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:55
S38	2	S37 and haptic\$1 with interchangeable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:56
S39	5	S37 and haptic\$1 with interchang\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:57
S40	125	S37 and haptic\$1 with different	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:58
S41	12	S37 and haptic\$1 with force with (three adj1 degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:57

## EAST Search History

S42	48	S37 and (stylus or pen\$1) with (detachable or interchangeable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 14:12
S43	17673	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 15:14
S44	12793	S43 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 14:10
S45	0	S44 and (stylus or pen\$1) with (detachable or interchangeable) with haptic\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 14:12
S46	145	S44 and (stylus or pen\$1) with haptic\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 14:13
S47	17673	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 15:15
S48	1529	463/36-39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 17:53
S49	1126	S48 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 15:16
S50	43	S49 and haptic\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 15:16
S51	17725	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 15:46

## EAST Search History

S52	12795	S51 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 15:46
S53	97	S52 and haptic\$1 with degree\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 15:46
S54	1536	463/36-39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 17:53
S55	1127	S54 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 18:20
S56	10	S55 and haptic\$1 with degree\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 18:18
S57	0	S55 and (stylus or pen\$1) with (interchang\$5 or interconnect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 18:20
S58	17725	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 18:19
S59	12795	S58 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 18:20
S60	97	S59 and (stylus or pen\$1) with (interchang\$5 or interconnect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 18:20
S61	17725	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/24 15:54



## EAST Search History

S62	12795	S61 and @ad<"20031030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/24 15:54
S63	48	S62 and (stylus or pen\$1) with (detachable or interchangeable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/24 15:55
S64	0	S62 and (stylus or pen\$1) with (detachable or interchangeable) with (feedback\$1 or haptic\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/24 15:56
S65	2	("4837734").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/24 17:01
S66	4	("4318096").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/24 17:11